

Please replace the paragraph beginning at page 18, line 19, with the following replacement paragraph:

From the above-mentioned results, in terms of the suppression of kink, it may be preferable that the length of the first region is 100  $\mu$ m or more (about 10% or more with respect to the resonator length). Furthermore, in terms of the reduction in R<sub>s</sub>, it may be preferable that, in the case where the resonator length is in a range of  $800 \, \mu$ m nm-to 1200  $\mu$ m nm-(general range), the length of the first region is in a range of about 400  $\mu$ m nm-to 600  $\mu$ m nm, i.e., about 50% or less with respect to the resonator length.